

Amendments to the Claims

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

1. (original) A method of suspending the printing of a special effect on the output media of a computer output device adapted to receive an input byte stream, said method comprising the steps of:

- (a) identifying a triggering byte string to act as a trigger for indicating the suspension of printing of said special effect on said output media;
- (b) determining whether said input byte stream includes said triggering byte string; and
- (c) suspending the printing of said special effect in response to determining said triggering byte string is in said input byte stream.

2. (original) The method of claim 1, wherein said computer output device comprises a point-of-sale printer.

3. (original) The method of claim 2, wherein said output media comprises a receipt.

4. (original) The method of claim 1, wherein said triggering byte string is a legacy text string.

5. (original) The method of claim 1, wherein said special effect is a top logo, a watermark, a ribbon logo, or a bottom logo.

6. (original) The method of claim 1, further comprising the steps of:

- (d) saving said triggering byte string in memory;
- (e) associating said triggering byte string with a printing function;
- (f) delaying for a fixed number of bytes the normal processing of said input byte stream;
- (g) executing said printing function associated with said triggering byte string after determining said triggering byte string is in said input byte stream; and
- (h) optionally removing said triggering byte string from said input byte stream; and
- (i) restoring normal processing of said input byte stream.

7. (original) A method of suspending the printing of a special effect on the output media of a computer output device adapted to receive an input byte stream, said method comprising the steps of:

- (a) identifying a triggering byte string to act as a trigger for indicating the suspension of printing of said special effect on said output media;
- (b) determining whether said input byte stream includes said triggering byte string; and

(c) suspending the printing of said special effect for a predetermined number of printer operations in response to determining said triggering byte string is in said input byte stream.

8. (original) The method of claim 7, wherein the step of identifying a triggering byte string to act as a trigger comprises the steps of:

- (i) defining a triggering byte string of less than or equal to maximum allowable length;
 - (ii) storing said triggering byte string in non-volatile storage;
 - (ii) managing said non-volatile storage to hold a fixed number of byte strings;
- and
- (iii) ordering said fixed number of byte strings into fast response memory for execution of a match/does not match comparison to said input byte stream.

9. (original) The method of claim 8, wherein said computer output device comprises a point-of-sale printer.

10. (original) The method of claim 9, wherein said output media comprises a receipt.

11. (original) The method of claim 10, wherein said byte string is a legacy text string.

12. (original) The method of claim 11, wherein said special effect is a top logo, a watermark, a ribbon logo, or a bottom logo..